

Date Searched: 5/23/2007

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (wire or wiring or interconnect\$4 or connect\$4 or route or routing) near5 (density or congest\$4)

L2 pitch or spacing or distance or space

L3 (replac\$6 or substitut\$4) same 2 near15 (adjoin\$3 or adjacent or nearby or neighbor\$3)

L4 1 and 3

Results: hits

L5 1 and 4

Results: 128 hits

L6 716/1-18.ccls.

L7 5 and 6

Results: 15 hits

L8 library near15 (rule near5 (loose\$4 or strict\$4 or restrict\$5))

L9 6 and 8

Results: 2 hits

Breid; Duane G.	US 6385761 B1	USPAT 716/8	
Watanabe; Atsushi et al.	US 20070011638 A1	US-PGPUB	716/10
Watanabe; Atsushi et al.	US 20050166176 A1	US-PGPUB	716/21
Shibuya, Toshiyuki	US 20050108669 A1	US-PGPUB	716/9
Ohshige, Shinichiro	US 20050081176 A1	US-PGPUB	716/13
Beattie, Michael W. et al.	US 20030177458 A1	US-PGPUB	716/4
Mehrotra, Sharad et al.	US 20020078425 A1	US-PGPUB	716/6
Ohshige; Shinichiro	US 7216325 B2	USPAT 716/12	
Watanabe; Atsushi et al.	US 7127694 B2	USPAT 716/9	
Mehrotra; Sharad et al.	US 6467069 B2	USPAT 716/6	
Iwasaki; Tadashi	US 6118937 A	USPAT 716/10	
Bertin; Claude L. et al.	US 5414637 A	USPAT 716/16	
Kabuo, Chie	US 20040049753 A1	US-PGPUB	716/6

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (wire or wiring or interconnect\$4 or connect\$4 or route or routing) near5 (density or congest\$4)

L2 pitch or spacing or distance or space

L3 (replac\$6 or substitut\$4) same 2 near15 (adjoin\$3 or adjacent or nearby or neighbor\$3)

L4 1 and 3

Results: 1 hit

Databases Searched: IEEE/IEEE Xplore

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space) <near/15>(replac* or substitut*) <near/15> (adjoin* or adjacent or nearby or neighbor*)

Results: Your search matched 0 documents

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space)

Results: Your search matched 496 of 1574558 documents

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space) <near/15>(replac* or substitut*)

Results: Your search matched 7 of 1574558 documents

****Interference Search****

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 ((wire or wiring or interconnect\$4 or connect\$4 or route or routing)near5(density or congest\$4) and(pitch or spacing or distance or space)near15(replac\$6 or substitut\$4)near15(adjoin\$3 or adjacent or nearby or neighbor\$3)).clm.

Results: 3 hits

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	((wire or wiring or interconnect\$4 or connect\$4 or route or routing)near5(density or congest\$4) and(pitch or spacing or distance or space)near15(replac\$6 or substitut\$4)near15(adjoin\$3 or adjacent or nearby or neighbor\$3)). clm.	US-PGPUB; USPAT	OR	ON	2007/05/23 18:26